

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 03:29
 Operator : SM\MA
 Sample : J4144-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MCMaster-SEDIMENT-7-23-18

Manual Integrations
 APPROVED

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 7/26/2018 4:22:23 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:46:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.554	3.692	282.7E6	411.5E6	12.415m	10.735m
2) SA Decachlor...	10.318	8.590	338.0E6	213.2E6	13.070	10.831

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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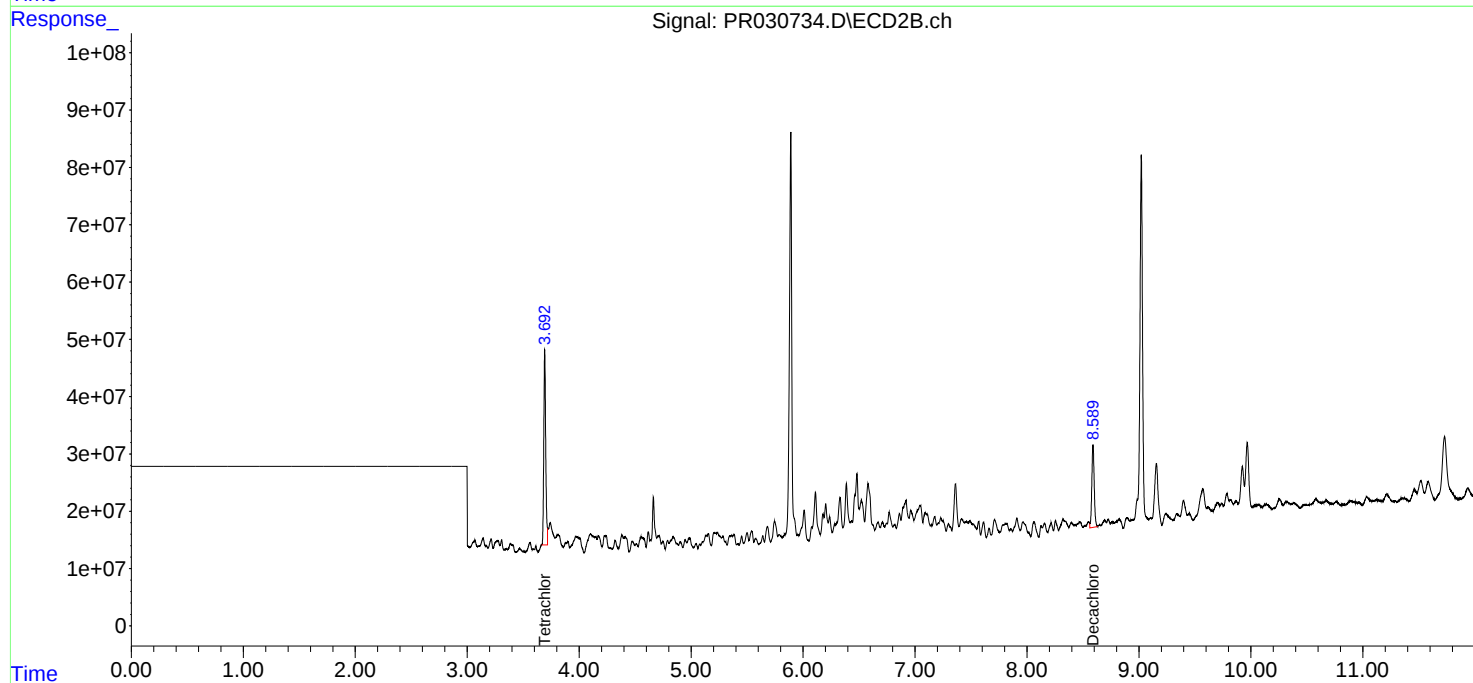
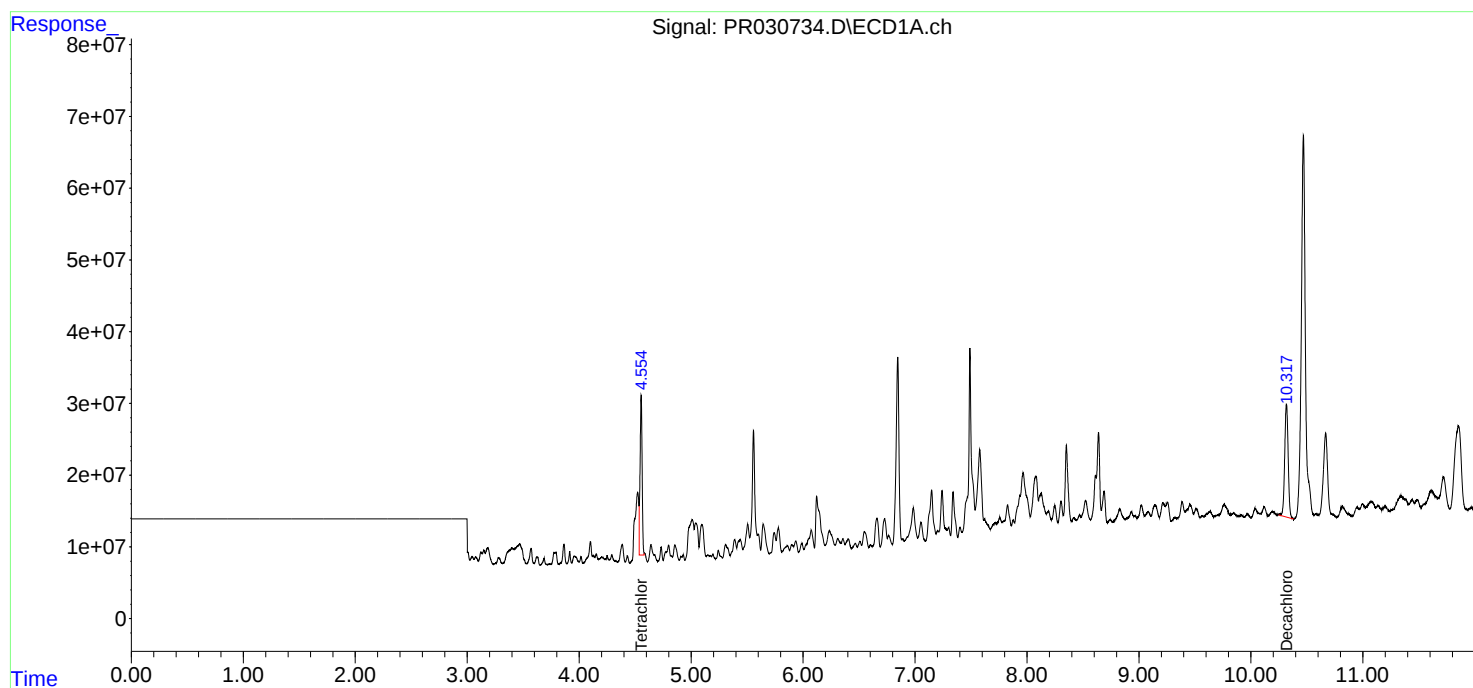
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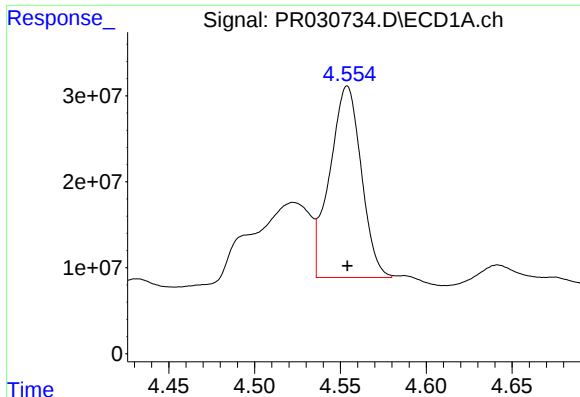
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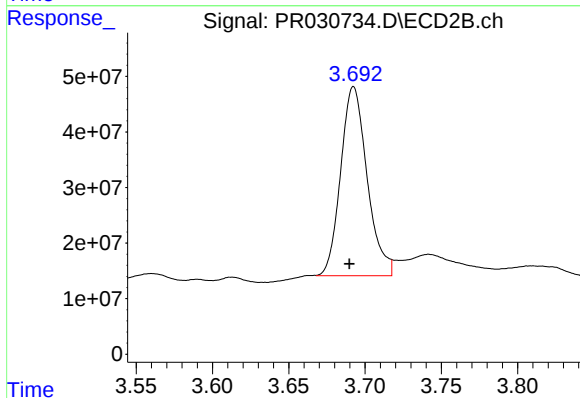
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 282747922
Conc: 12.42 ng/ml m

Instrument :
ECD_R
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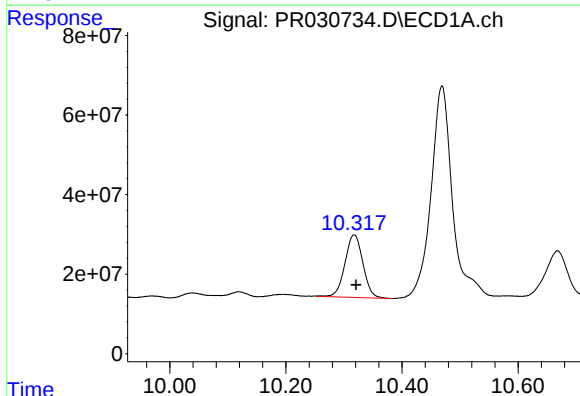
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APPROVED

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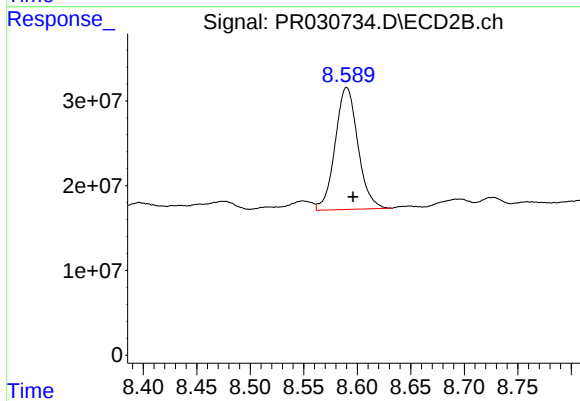
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.002 min
Response: 411524974
Conc: 10.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 337962078
Conc: 13.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 213225098
Conc: 10.83 ng/ml